

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Wen Lu, et al.

Serial No.: 09/863,808

Filing Date: May 22, 2001

Examiner: T.M. Dougherty

Group Art Unit: 2834

Title: ELECTROCHEMICAL DEVICES INCORPORATING HIGH-CONDUCTIVITY CONJUGATED POLYMERS

COMMISSIONER FOR PATENTS

Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment – **Response B to O.A. of 7-25-03** ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address enveloped to "Box Non-Fee Amendments")  
( ) Other:

CLAIMS AS AMENDED BY SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		=	X \$9	\$
INDEP. CLAIMS		MINUS		=	X \$42	\$
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$140	\$
EXTENSION FEE	1ST MONTH \$55	2ND MONTH \$205	3RD MONTH \$465	4TH MONTH \$725	\$	
TOTAL FEE FOR THIS AMENDMENT					\$	

- ( ) Attached is a check for \$ \_\_\_\_\_.  
( ) Please charge to Deposit Account 50-1491 the amount of \$ \_\_\_\_\_.

At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1491 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1491 under 37 CFR 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

- [ ] First Class Mail  
[X] "Express Mail Post Office to Addressee" service under 37 CFR 1.10.

"Express Mail" label no.: EV 300139572 US

in an envelope addressed to:

Mail Stop Non-Fee Amendment, Commissioner for Patents,  
P. O. Box 1450, Alexandria, VA 22313-1450

Respectfully submitted,

By: 

Samuel M. Freund  
Attorney/Agent for Applicant(s)  
Reg. No.: 30,459  
Telephone No.: (970) 377-6363

Date of Deposit: September 23, 2003

Date: September 23, 2003

Signature: 

Typed Name: Zabrina Perry



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wen Lu et al. : Docket No.: S-522,000  
Serial No.: 09/863,808 : (SFST.06USU1)  
Filed : May 22, 2001 : Examiner: T.M. Dougherty  
For : ELECTROCHEMICAL DEVICES : Art Unit: 2834  
INCORPORATING HIGH-CONDUCTIVITY:  
CONJUGATED POLYMERS :

..... :  
Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE B**

Sir:

In response to the Office Action dated July 25, 2003, kindly consider the following remarks.

**REMARKS**

Claims 1-15 are currently pending in the above-identified patent application; claims 6-15 are subject to a restriction and/or election requirement. In the subject Office Action the Examiner rejected claims 1 and 3 under 35 U.S.C. 103(a) as being unpatentable over the Satoh et al. article entitled "Dependences of Electrical and Mechanical Properties of Conducting Polypyrrole Films on Conditions of Electrochemical Polymerization in an Aqueous Medium" in view of U.S. Patent No. 5,556,700 by Kaneto et al., since the Examiner asserted that Satoh et al. teaches preparation of polypyrrole films under various polymerization conditions and electrical conductivities higher than 500 S/cm. The Examiner continued by stating that Satoh et al. teaches the use of a high-conductivity conjugated polymer prepared from a monomer including aniline at